

Message

From: Spurlin, Steve [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7AE2616803EE42B9B9F19A2B12FCE89F-SPURLIN, STEVE]
Sent: 4/11/2019 12:26:08 AM
To: Jardine, Rick [Jardine.Richard@epa.gov]
Subject: Nashville Pipeline update

Edit/improve as you see fit

EPA continues to operate in Unified Command with Colonial Pipeline and TDEC. EPA deployed 4 arearaes downwind of the spill site for monitoring of VOC levels. EPA's contractor also conducted roving monitoring at the spill site for VOCs and benzene along with Colonials contractor, CTEH. Benzene detections at the spill site fluctuated throughout the day causing workers on the pipeline to upgrade respiratory protection after engineer controls failed . Downwind arearaes detected periodic, but unsustained, voc concentrations as high as 13 ppm. Colonial Pipeline and their contractors conducted field activities including the completion of a lined soil stockpile area; inspection and maintenance of the creek boom; construction of underflow dams at low points in drainage pathways leading from spill area; installation of three expletory trenches downgradient from the spill area; removal of the drill rig and exposing the damaged pipeline; and excavation of impacted soils surrounding the pipeline breach area. Colonial has collected soil samples for disposal purposes and has initiated water quality sampling in the waterway.

No fuel was observed in the trenches and no fuel has been observed in the creek. Colonial submitted a Operation & Maintenance Plan for EPA and TDEC review and comment. The plan summarizes their anticipated actions to ensure the contingency measures remain in place to address future fuel migration. Colonial intends to apply a sleeve to the pipeline and anticipates the pipeline will be operating sometime tomorrow.

EPA will evaluate the need to continue to have an EPA presence on site in the morning.

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